

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-176571  
(43)Date of publication of application : 02.07.1999

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(51)Int.Cl. H05B 33/04  
H05B 33/10

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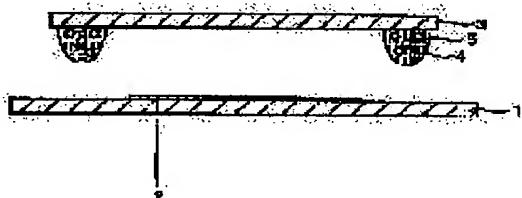
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## (54) MANUFACTURE OF ORGANIC EL ELEMENT

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To improve sealing failures, minimize influence of an outside air or water or the like, lessen deterioration during an elapse of time, and ensure long service life by disposing a sealing plate via a sealing bond on a substrate having an organic EL structure laminated, and pressurizing and bonding the sealing plate to the substrate in an atmosphere under a specific pressure.

**SOLUTION:** An organic EL structure 2 is laminated on a substrate 1, and a sealing bond 5 is applied onto a sealing plate 3 in an atmosphere or in a sealing gas atmosphere such as Ar, He, N<sub>2</sub> or the like. For example, the sealing bond 5 in which a granular spacer 4 is mixed is applied onto a connection portion of the sealing plate 2. When a region in which the bond of the sealing plate 3 is generally applied, that is, a connection portion is applied so as not to overlap a region in which the organic EL structure 2 is laminated, when at least the sealing plate 3 is disposed. Next, the sealing plate 3 is disposed on the substrate 2 via the sealing bond 5, and the sealing plate 3 is pressurized and bonded to the substrate 1 in an atmosphere of a pressure of 710 to 250 mmHg.



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## LEGAL STATUS

[Date of request for examination]  
[Date of sending the examiner's decision of rejection]  
[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]  
[Date of final disposal for application]  
[Patent number]  
[Date of registration]  
[Number of appeal against examiner's decision of rejection]  
[Date of requesting appeal against examiner's decision of rejection]  
[Date of extinction of right]